*** File Copy Only: Do Not Submit Paper Form to EPA ***

Form Status: Certified and Sent to USEPA Validation Status: Passed with Possible Errors

<u> </u>	nal Into print; read instructions before comp	pleting form)				Form Approval Ex		Number: 202 31/2011	25-0009		Page 1 of 5
	Later a constant and	oncerng 10,		-		Approvat La	phes. 47		TRI Facilit		
EPA United States		R			ľ	98134LSKNC32006					
Environmental Protect Agency	5,	Toxic Chemical, Category or Generic Name									
1.6	I	Nickel Co	mpoun	ıds							
WHERE TO SEND COMPLETED FORMS: 1. TRI Data Processing Center P.O. Box 10163 Fairfax, VA 22038 *** File Copy Only: Do Not Submit Paper Form to EPA *** 2. APPROPRIATE STATE OF (See instructions in Appendix											
This section only applies if you are revising or withdrawing a previously submitted form, Revision (enter up to two code(s)) Withdrawal (enter up to two code(s))									ode(s))		
	vise leave blank:			[][]	<u> </u>			[][]		·····
important: See Instructio	ns to determine when "Not Applications										
SECTION 1. REPORTIN	TO VEAD . 7010	Part I. FAC	ILITY IDEN	NTIFI	ICATION INFOR	RMATION					
	ECRET INFORMATION										
[] Yes (Answer	toxic chemical identified on page r question 2.2; Attach substantiatio ot answer 2.2; Go to Section 3) ATION (Important: Read and sign	on forms)		-t	this copy [] Sanitized [(Answer only						
I hereby certify that I have	e reviewed the attached document	ts and that, to th	he best of my	v knov	wledge and belie	f, the submitt	ed inform	ation is true a	nd comple	te and th	at the amounts
and values in this report a	are accurate based on reasonable en of owner/operator or senior manage	stimates using	data availab	le to t	the preparers of the	his report.			-		
	Not Submit Paper Form to E				Copy Only: De	o Not Subm	nit Paper	r Form to E	PA		e Signed:
SECTION 4. FACILITY											
4.1				T	TRI Facility	y ID Number		98	134LSKI	NC3200	6
	Facility or Establishment Name ALASKAN COPPER WOR				Facility or	Establishment ALA		failing Address COPPER V		from stree	at address)
	Street 3200 6TH AVE S							niling Address BOX 3546			
	City/County/State/Zip Code SEATTLE / King / WA / 9	98134			SE		City/State/Zip Code Country (Non-US) LE / WA / 98124				
	his report contains information for ant: check a or b; check c or d if ap		a.[X]	An E	Entire facility	b. [] Part o	rt of a facility			d.[]GOCO	
4.3	Technical Contact name JAMES BROWN Email Address Telephone Number (include 2066235800)										
4.4	Public Contact name		JAMES BROWN (b) (6)					ess			(include area code 5800
4.5	NAICS Code(s) (6 digits)		a. 332996 (Primary) b. c.					d.	е.		f.
4.6					and Bradstreet er(s) (9 digits)						
			a. 0		55571						
				b.							
5.1 Name of Parent	COMPANY INFORMATION		NA []	—т		A T 4	SKANI	COPPER V	VORKE		
	ny's Dun & Bradstreet Number		NA[]	\dashv		AMA			VORKS	***************************************	**************************************
	rent Company's Dun & Bradstreet Number NA [] 009255571										

EPA Form 9350-1 (Rev. 10/2009) - Previous editions are obsolete.

Printed using TRIMEweb

123	4 5 Additional Info				Page 2 of 5				
		TRI Facility ID Number							
	EPA F	98134LSKNC32006							
	PART II. CHEMICAL - S	Toxic Chemical, Category or Generic Name							
		Nickel Compounds							
SECTION 1. TOXIC CHEMICAL IDENTITY (Important DO NOT complete this section if you completed Section 2 below.)									
1.1	CAS Number (Important: Enter only	one num	ber exactly as it appears on the Section 313 list. En	iter categor	y code if reporting a chemical category.)				
1.1			N495						
Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)									
1.2			Nickel Compounds						
1.3	Generic Chemical Name (Impor	ne must be structurally descriptive).							
1.5			NA						
SECTIO	N 2. MIXTURE COMPONENT IDENTITY (Im	portant: I	OO NOT complete this section if you completed Se	ction 1 abo	ve.)				
Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, spaces, and punctuation.)									
NA NA									
SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY (Important: Check all that apply.)									
3.1	Manufacture the toxic chemical:	3.2	Process the toxic chemical:	3.3	Otherwise use the toxic chemical:				
a. [] Produce b. [] Import									
If produce or import: c. [] For on-site use/processing d. [] For sale/distribution e. [] As a byproduct f. [] As an impurity a. [] As a reactant b. [] As a formulation component c. [X] As an article component d. [] Repackaging e. [] As an impurity a. [] As a chemical processing aid b. [] As a manufacturing aid c. [] As an impurity c. [] As an impurity									
SECTIO	N 4. MAXIMUM AMOUNT OF THE TOXIC C	HEMICA	AL ONSITE AT ANY TIME DURING THE CAL	ENDAR YI	EAR				
4.1			[04] (Enter two-digit code from instruction pac						
SECTIO	N 5.QUANTITY OF THE TOXIC CHEMICAL	ENTERI	NG EACH ENVIRONMENTAL MEDIUM ONSI	TE					

		A. Total Release (pounds/year*) (Enter range code or estimate**)	B. Basis of Estimate (enter code)	C. % From Stormwater		
18 7.1	Fugitive or non-point air emissions	NA[]	A	0		
U 3.2 I	Stack or point air emissions	NA[]	A	О		
5.3	Discharges to receiving streams or water bodies (enter one name per box)					
	Stream or Water Body Name					
5.3.1	NA					

EPA Form 9350-1 (Rev. 10/2009) - Previous editions are obsolete.

^{*}For Dioxin and Dioxin-like Compounds, report in grams/year **Range Codes: A=1-10 pounds; B=11-499 pounds; C=500-999 pounds.

EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category or Generic Name

Nickel Compounds

A NEW COMPOUNDS											
SECTIO	SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ONSITE (Continued)										
		NA A. Total Release (pounds/year*) (enter range code** or estimate) B. Basis of Estimate (enter co									
5.4.1	Underground Injection onsite to Class I wells	[X]									
5.4.2	Underground Injection onsite to Class II-V wells	[X]									
5.5	Disposal to land onsite										
5.5.1.A	RCRA subtitle C landfills	[X]									
5.5.1.B	Other landfills	[X]									
5.5.2	Land treatment/application farming	[X]									
5.5.3A	RCRA Subtitle C surface impoundments	[X]	[X]								
5.5.3B	Other surface impoundments	[X]									
5.5.4	Other disposal										
SECTIO	ON 6. TRANSFERS OF THE TOXIC	CHEMI	CAL IN WASTES TO OFF-SITE	OCATI	NS .						
····	CHARGES TO PUBLICLY OWNE			COCITI							
<u> </u>	otal Quantity Transferred to POTWs										
6.1.A.1 (enter ra	Total Transfers (pounds/year*) ange code** or estimate)			6.1.A.2 Basis of Estimate (enter code)							
A M1											
6.1. 1 WEST POINT TREATMENT PLANT POTW Name											
	POTW Address	1400 U	TAH AVE								
City	SEATTLE	State	WA	County	King	Zip	98199				

*For Dioxin and Dioxin-like Compounds, report in grams/year **Range Codes: A=1-10 pounds; B=11-499 pounds; C=500-999 pounds.

EPA Form 9350-1 (Rev. 10/2009) - Previous editions are obsolete.

EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category or Generic Name

						······		Nickel Compounds					
ECTION 6.	2 TRANSFER	S TO OTHER OF	F-SITE	LOCATIO	ONS								
6.2.1 Off-Site EPA Identification Number (RCRA ID No.)									AZD980735500				
	Off-Site Location Name WORLD RE							RLD RESOURCES C	SOURCES CO				
		Off-Si	te Addres	ss			<u> </u>		8113 W	EST SHERMAN ST	REET		
City	TOLLE	ESON	State	AZ	County	Mari	copa	Country (Non-US)					
	Is loca	tion under contro	l of repor	ting facil	ity or parent comp	oany?				[]Yes[X]	No		
	A. Total Tra (enter range	nsfers (pounds/ye code** or estima	ar*) ate)			s of Estimate ter code)			C. T Recy	ype of Waste Treatment/L cling/Energy Recovery (er	Disposal/ nter code)		
	1	. C			1	. C				1 . M26			
	6.2.2 O	ff-Site EPA Ident	ification	Number ((RCRA ID No.)					ORD981766124			
		Off-Site L	ocation l	Vame				S.	AFETY	-KLEEN SYSTEMS (714801)		
		Off-Si	te Addres	ss				1	6540 SC	OUTHEAST 130TH S	TREET		
City	CLACK	AMAS	State	OR	County	Clack	ama	s	Zip	970158944	Country (Non-US)		
***	Is loca	tion under contro	l of repor	ting facil	ity or parent comp	oany?				[] Yes [X]	No		
		nsfers (pounds/ye c code** or estima				is of Estimate ater code)		C. Type of Waste Treatment/Disposal/ Recycling/Energy Recovery (enter code)					
	1	. A		-	1	.0				1 . M93			
	6.2.3 C	off-Site EPA Ident	tification	Number	(RCRA ID No.)		Ī			WAD991281767			
		Off-Site L	ocation l	Name				BU	RLING	TON ENVIRONMEN	ITAL INC		
		Off-Si	te Addre	ss					2024	5 77TH AVENUE SOU	U TH		
City	KE	NT	State	WA	County	Ki	Zip 980321362 Country (Non-US)						
	Is loca	ition under contro	l of repor	ting facil	ity or parent comp	oany?	[] Yes [X] No						
		unsfers (pounds/ye e code** or estima											
	1	. A			1	.0	1 . M93						
			SEC	TION 7A	. ONSITE WAST	E TREATMENT	MET	HODS AND	EFFICIE	NCY			
	[] Not App	licable (NA) - Ch	eck here	if no on-s	site waste treatmer	nt is applied to any	/ wast	te stream cont	aining th	e toxic chemical or chemic	cal category.		
a. General Waste Stream (enter code) b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]								d. Waste Treatment Efficiency Estimate					
7A	. 1 a				7A. 1 b					7A. 1 d			
S 2: H111 3: H101 E3													

EPA Form 9350-1 (Rev. 10/2009) - Previous editions are obsolete.

*For Dioxin and Dioxin-like Compounds, report in grams/year **Range Codes: A=1-10 pounds; B=11-499 pounds; C=500-999 pounds. 1 2 3 4 5 Additional Info

Page 5 of 5

EPA FORM R PART II. CHEMICAL - SPECIFIC INFORMATION (CONTINUED)

TRI Facility ID Number

98134LSKNC32006

Toxic Chemical, Category or Generic Name

Nickel Compounds

SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

[X] Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

SECTION 7C. ON-SITE RECYCLING PROCESSES

[X] Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

SECTIO	N 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES							
		A ar ar*)	Column B Current Reporting (pounds/year*		Column C Following Year (pounds/year*)	Column D Second Following Year (pounds/year*)		
8.1					4000			
8.1a	Total on-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	NA	NA			NA	NA	
	Total other on-site disposal or other releases	255		10		255	250	
8.1c	Total off-site disposal to Class I Underground Injection Wells, RCRA Subtitle C landfills, and other landfills	0		0		0	0	
	Total other off-site disposal or other releases	5		5		255	250	
8.2	Quantity used for energy recovery onsite	NA		NA		NA	NA	
8.3	Quantity used for energy recovery offsite	NA		NA		NA	NA	
8.4	Quantity recycled onsite	NA		NA		NA	NA	
8.5	Quantity recycled offsite	255		760		755	760	
8.6	Quantity treated onsite	NA		NA		NA	NA	
8.7	Quantity treated offsite	NA		NA		NA	NA	
8.8	Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production p	NA						
8.9	Production ratio or activity index					0.87		
8.10	Did your facility engage in any source re enter "NA" ir	eduction activities			porting	year? If not,		
	Source Reduction Activities [enter code(s)] Methods to Identify Activity (enter code							
8.10. 1	W19		Т	T01		~03	T04	
8.10. 2	W29		Т	T01		`03	T04	
8.10. 3	W39		T01		T	703	T04	
8.11	If you wish to submit additional optional information on source reductions check "Yes."	Yes	:[]					

EPA Form 9350-1 (Rev. 10/2009) - Previous editions are obsolete.

*For Dioxin and Dioxin-like Compounds, report in grams/year

1 2 3 4 5 Additional Info
TRI Facility ID Number
98134LSKNC32006
Toxic Chemical, Category or Generic Name
Nickel Compounds

Additional optional information on source reduction, recycling, or pollution control activities.